

| | Type | L # | Hits | Search Text | DBs |
|---|------|-----|------|---|----------------------------------|
| 1 | BRS | L1 | 335 | jacobs and sterilization and activated | US- PGPUB; USPAT; USOCR |
| 2 | BRS | L2 | 101 | l1 and hydroxide | US- PGPUB; USPAT; USOCR |
| 3 | BRS | L3 | 0 | jabobs and hydrogen adj peroxide and radical | US- PGPUB; USPAT; USOCR |
| 4 | IS&R | L4 | 1 | ("6656426").PN. | US- PGPUB; USPAT; USOCR |
| 5 | BRS | L6 | 713 | hydrogen adj peroxide and atomization | US- PGPUB; USPAT; USOCR |
| 6 | BRS | L7 | 72 | l6 and sterilization | US- PGPUB; USPAT; USOCR |
| 7 | BRS | L8 | 21 | l7 and hydroxide | US- PGPUB; USPAT; USOCR |
| 8 | IS&R | L9 | 1 | ("4643876").PN. | US- PGPUB; USPAT; USOCR |
| 9 | BRS | L10 | 119 | sterilization and gasket same syringe | US- PGPUB; USPAT; USOCR |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|---|----------------------------------|
| 10 | IS&R | L11 | 394 | (422/33).CCLS. | US- PGPUB; USPAT; USOCR |
| 11 | BRS | L16 | 7076 | sterilization and syringe | US- PGPUB; USPAT; USOCR |
| 12 | BRS | L17 | 263 | l16 and gasket | US- PGPUB; USPAT; USOCR |
| 13 | BRS | L18 | 1879 | sterilization and gasket | US- PGPUB; USPAT; USOCR |
| 14 | BRS | L19 | 20 | l18 and l11 | US- PGPUB; USPAT; USOCR |
| 15 | BRS | L20 | 10 | sterilize and syringe with gasket | US- PGPUB; USPAT; USOCR |
| 16 | BRS | L21 | 10 | hydrogen adj peroxide and sterilize same syringe | US- PGPUB; USPAT; USOCR |
| 17 | BRS | L22 | 56 | hydrogen adj peroxide and sterilize same rubber | US- PGPUB; USPAT; USOCR |
| 18 | BRS | L23 | 20 | hydrogen adj peroxide and sterilize same rubber and syringe | US- PGPUB; USPAT; USOCR |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|---|------------------------------|
| 19 | BRS | L24 | 35 | sterilize with rubber adj stopper\$ | US-PGPUB; USPAT; USOCR |
| 20 | BRS | L26 | 15 | sterilize with medical adj instrument | US-PGPUB; USPAT; USOCR |
| 21 | BRS | L27 | 63 | syringe with rubber adj gasket | US-PGPUB; USPAT; USOCR |
| 22 | BRS | L28 | 26 | 127 and conjugated adj diene | US-PGPUB; USPAT; USOCR |
| 23 | BRS | L29 | 66 | syringe and rubber with (conjugated adj diene) | US-PGPUB; USPAT; USOCR |
| 24 | BRS | L30 | 0 | syringe and (rubber adj gasket) with (conjugated adj diene) | US-PGPUB; USPAT; USOCR |
| 25 | BRS | L31 | 0 | syringe and gasket with (conjugated adj diene) | US-PGPUB; USPAT; USOCR |
| 26 | BRS | L32 | 1 | syringe same rubber with (conjugated adj diene) | US-PGPUB; USPAT; USOCR |
| 27 | BRS | L33 | 1879 | sterilization and gasket | US-PGPUB; USPAT; USOCR |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|--|----------------------------------|
| 28 | BRS | L34 | 161 | sterilization and rubber adj gasket | US- PGPUB; USPAT; USOCR |

| | Type | Ref # | Hits | Search Text |
|----|------|-------|------|--|
| 1 | IS&R | S1 | 392 | (422/33).CCLS. |
| 2 | BRS | S2 | 148 | S1 and hydrogen adj peroxide |
| 3 | IS&R | S3 | 392 | (422/33).CCLS. |
| 4 | BRS | S4 | 148 | S3 and hydrogen adj peroxide |
| 5 | BRS | S6 | 103 | yr<="2001" and S5 |
| 6 | BRS | S5 | 103 | S4 and vacuum and air |
| 7 | BRS | S7 | 16 | S6 and pulse |
| 8 | BRS | S8 | 8 | S4 and vacuum and (air with pulse) |
| 9 | BRS | S9 | 1 | S4 and (aeration adj3 pulse) |
| 10 | BRS | S10 | 0 | sterlization with syringe |
| 11 | IS&R | S11 | 1799 | (422/28).CCLS. |
| 12 | BRS | S12 | 2 | S11 and (syringe same gasket) |
| 13 | BRS | S13 | 6 | sterilize and hydrogen adj peroxide and hydroxide adj radical |
| 14 | IS&R | S14 | 392 | (422/33).CCLS. |
| 15 | BRS | S15 | 15 | S14 and sterilization with bag |
| 16 | IS&R | S16 | 394 | (422/33).CCLS. |
| 17 | BRS | S17 | 0 | S16 and sterilization with (outer adj bag) |
| 18 | BRS | S18 | 3 | S16 and sterilization same two with bag |

| | DBs | Time Stamp | Comments | Error Definition |
|-----------|---------------------------|-------------------|-----------------|-------------------------|
| 1 | US-PGPUB; USPAT; USOCR | 2005/02/04 13:15 | | |
| 2 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:53 | | |
| 3 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:53 | | |
| 4 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:53 | | |
| 5 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:53 | | |
| 6 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:55 | | |
| 7 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:56 | | |
| 8 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:59 | | |
| 9 | US-PGPUB; USPAT; USOCR | 2005/02/01 17:59 | | |
| 10 | US-PGPUB; USPAT; USOCR | 2005/02/02 14:37 | | |
| 11 | US-PGPUB; USPAT; USOCR | 2005/02/02 14:49 | | |
| 12 | US-PGPUB; USPAT; USOCR | 2005/02/02 14:39 | | |
| 13 | US-PGPUB; USPAT; USOCR | 2005/02/04 12:09 | | |
| 14 | US-PGPUB; USPAT; USOCR | 2005/02/02 15:50 | | |
| 15 | US-PGPUB; USPAT; USOCR | 2005/02/03 16:01 | | |
| 16 | US-PGPUB; USPAT; USOCR | 2005/02/03 16:02 | | |
| 17 | US-PGPUB; USPAT; USOCR | 2005/02/03 16:02 | | |
| 18 | US-PGPUB; USPAT; USOCR | 2005/02/03 16:03 | | |

| | U | 1 | Document ID | Issue Date | Pages |
|----|---|---|----------------------|------------|-------|
| 1 | | X | US 5286448 A | 19940215 | 9 |
| 2 | | X | US 5389336 A | 19950214 | 9 |
| 3 | | X | US 5492672 A | 19960220 | 17 |
| 4 | | X | US 5527507 A | 19960618 | 13 |
| 5 | | X | US 5527508 A | 19960618 | 8 |
| 6 | | X | US 5788941 A | 19980804 | 6 |
| 7 | | X | US 5830409 A | 19981103 | 12 |
| 8 | | X | US 5837193 A | 19981117 | 10 |
| 9 | | X | US 20020081358 A1 | 20020627 | 9 |
| 10 | | X | US 20030137794 A1 | 20030724 | 20 |
| 11 | | X | US 4643876 A | 19870217 | 8 |

| | Title | Current OR | Current XRef |
|-----------|---|-------------------|--|
| 1 | Method of decontaminating a chamber that has movable shelves | 422/28 | 422/292; 422/295; 422/297; 422/302; 422/33 |
| 2 | Method of decontaminating a chamber that has movable shelves | 422/28 | 422/292; 422/295; 422/297; 422/302; 422/33 |
| 3 | Sterilization apparatus and method for multicomponent sterilant | 422/28 | 422/29; 422/30; 422/33 |
| 4 | Accumulator based liquid metering system and method | 422/28 | 422/298; 422/33 |
| 5 | Method of enhanced penetration of low vapor pressure chemical vapor sterilants during sterilization | 422/33 | 422/28 |
| 6 | Method of sterilization of bone tissue | 422/33 | 435/1.1; 435/1.3 |
| 7 | Method to shorten aeration after a sterilization cycle | 422/30 | 422/1; 422/31; 422/33 |
| 8 | Method of decontaminating freeze dryers | 422/28 | 34/92; 422/292; 422/295; 422/298; 422/31; 422/33; 422/34 |
| 9 | UV-or heat-triggered low oxygen packaging system employing an oxidizable polymer resin and a peroxide | 426/398 | |
| 10 | Display device including ion generator and electronic appliance | 361/231 | |
| 11 | Hydrogen peroxide plasma sterilization system | 422/23 | 422/28 |

| | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|----|----------------------|-----------------------------------|---|---|---|---|---|---|---|
| 1 | | Childers; Robert W. | X | | | | | | |
| 2 | | Childers; Robert W. | X | | | | | | |
| 3 | | Childers; Robert W. et al. | X | | | | | | |
| 4 | | Childers; Robert W. et al. | X | | | | | | |
| 5 | | Childers; Robert W. et al. | X | | | | | | |
| 6 | | Dalmasso; Joseph P. et al. | X | | | | | | |
| 7 | | Childers; Robert W. et al. | X | | | | | | |
| 8 | | Childers; Robert Warren et al. | X | | | | | | |
| 9 | | Galland, M. Stephen et al. | X | | | | | | |
| 10 | | Izumi, Yoshihiro et al. | X | | | | | | |
| 11 | | Jacobs; Paul T. et al. | X | | | | | | |

| | Image Doc. Displayed | PT |
|-----------|---------------------------------|-----------|
| 1 | US 5286448 | |
| 2 | US 5389336 | |
| 3 | US 5492672 | |
| 4 | US 5527507 | |
| 5 | US 5527508 | |
| 6 | US 5788941 | |
| 7 | US 5830409 | |
| 8 | US 5837193 | |
| 9 | US 20020081358 | |
| 10 | US 20030137794 | |
| 11 | US 4643876 | |

| | U | 1 | Document ID | Issue Date | Pages |
|----|---|---|----------------------|------------|-------|
| 12 | | X | US 20030049165 A1 | 20030313 | 24 |
| 13 | | X | US 20040105780 A1 | 20040603 | 28 |
| 14 | | X | US 20030206827 A1 | 20031106 | 47 |

| | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 |
|----|----------------------|-------------------------|---|---|---|---|---|---|---|
| 12 | | Yamamoto, Yuichi et al. | X | | | | | | |
| 13 | | Lin, Szu-Min et al. | X | | | | | | |
| 14 | | Lin, Szu-Min et al. | X | | | | | | |

| | Image Doc. Displayed | PT |
|-----------|---------------------------------|-----------|
| 12 | US 20030049165 | |
| 13 | US 20040105780 | |
| 14 | US 20030206827 | |